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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

1

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4

**Complete if Known**

Application Number	10/635,070
Filing Date	08/06/2003
First Named Inventor	Michael J. Czaplicki
Art Unit	3726
Examiner Name	Marc Jimenez
Attorney Docket Number	1001-009C2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MJ		US- 6,207,244	03/27/2001	Hesch	
		US- 6,267,436	07/31/2001	Takahara	
		US- 6,478,367	11/12/2002	Ishikawa	
		US- 6,550,847	04/22/2003	Honda et al.	
		US- 6,692,347	02/17/2004	Schneider	
		US- 6,729,425	05/04/2004	Schneider	
		US- 6,748,667	06/15/2004	Sevastian	
		US- 6,777,049	08/17/2004	Sheldon et al.	
		US- 6,786,533	09/07/2004	Bock et al.	
		US- 2004/0074150	04/22/2004	Wycech	
		US- 2004/0011282	01/22/2004	Myers et al.	
		US- 2004/135058	07/15/2004	Wycech	
		US- 2004/0079478	04/29/2004	Merz	
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
MJ		DE	198 12 288	C1	05/27/1999	Moller Plast GmbH	X
		DE	198 56 255	C1	01/20/2000	Moller Plast GmbH	X
		WO	99/48746		09/30/1999	Moller Plast GMBH	X
		GB	2 156 412	A	10/09/1985	BKL Extrusions Limited	
		WO	97/43501		11/20/1997	Henkel Corporation	

Examiner  
Signature

Marc Jimenez

Date  
Considered

12/10/04

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Sheet	2	of	4
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

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First Named Inventor	Michael J. Czaplicki
Art Unit	3726
Examiner Name	Marc Jimenez
Attorney Docket Number	1001-009C2

## U. S. PATENT DOCUMENTS

[illegible]

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
    		DE	198 58 903	A1	06/21/2000	Adam Opel AG		
		EP	1 428 744	A1	06/16/2004	Henkel KGaA		
		WO	03/051676	A1	06/26/2003	Sika Schweiz AG		
		JP	2002-362412		12/18/2002	Neorex Lab Inc		X
		JP	2002-120250		04/23/2002	Neorex Lab Inc		X

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*(Use as many sheets as necessary)*

Sheet	3	of	4
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
<i>mg</i>		JP 2001-199362	07/24/2001	Neorex Lab Inc		X
<i>mg</i>		JP 2001-88739	04/03/2001	Neorex Lab Inc		X
<i>mg</i>		JP 2001-62833	03/13/2001	Neorex Lab Inc		X
<i>mg</i>		JP 200-52444	02/22/2000	Neorex Lab Inc		X
<i>mg</i>		JP 10-71628	03/17/1998	KK Neox Lab		X

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**First Named Inventor**

Michael J. Czaplicki

**Art Unit**

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Examiner Name

Marc Jimenez


Attorney Docket Number

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		JP 10-45031	02/17/1998	KK Neox Lab		X

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Filing Date	08/06/2003
First Named Inventor	Michael J. Czaplicki
Group Art Unit	3726
Examiner Name	Marc Jimenez
Attorney Docket Number	1001-009C2

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

[illegible]

Examiner  
Signature

Marc Jimenez

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Considered

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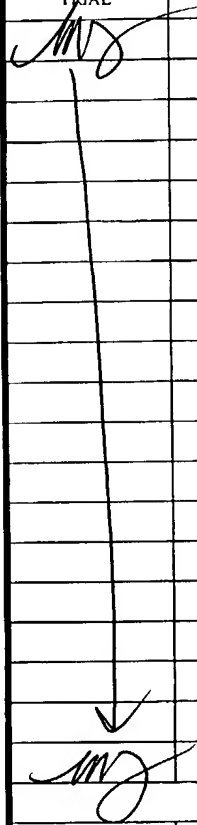
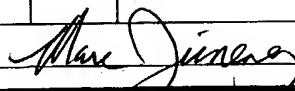
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>LIST OF PRIOR ART CITED BY APPLICANT</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Atty. Docket Number 1001-009C2	Serial Number: 10/635,070
		Applicant(s): Michael J. Czaplicki et al.	
		Filing Date: August 6, 2003	Group: 3612

U.S. PATENT DOCUMENTS							
*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,762,352	8/9/88	Enomoto				
	4,803,108	2/7/89	Leuchten, et al.				
	4,836,516	6/6/89	Wycech				
	4,853,270	8/1/89	Wycech				
	4,861,097	8/29/89	Wycech				
	4,898,630	2/6/90	Kitoh, et al.				
	4,901,500	Feb-90	Wycech				
	4,908,930	Mar-90	Wycech				
	4,922,596	5/8/90	Wycech				
	4,923,902	5/8/90	Wycech				
	4,978,562	12/18/90	Wycech				
	4,995,545	2/26/91	Wycech				
	5,124,186	Jun-92	Wycech				
	5,213,391	5/25/93	Takagi				
	5,255,487	Oct-93	Wieting, et al.				
	5,266,133	11/30/93	Hanley, et al.				
	5,344,208	9/6/94	Bien, et al.				
	5,373,027	12/13/94	Hanley, et al.				
5,395,135	3/7/95	Lim, et al.					
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	CLASS	SUBCLASS	TRANSLATION YES      NO	
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OTHER DOCUMENTS <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>							
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	5,506,025	4/9/96	Otto, et al.				
	5,575,526	11/19/96	Wycech				
	5,580,120	12/3/96	Nees, et al.				
	5,707,098	1/13/98	Uchida, et al.				
	5,725,272	3/10/98	Jones				
	5,731,069	3/24/98	Delle Donne, et al.				
	5,755,486	5/26/98	Wycech				
	5,766,719	6/16/98	Rimkus				
	5,785,376	7/28/98	Nees, et al.				
	5,786,394	7/28/98	Slaven				
	5,855,094	1/5/99	Baudisch, et al.				
	5,884,960	3/23/99	Wycech				
	5,885,688	3/23/99	McLaughlin				
	5,888,600	3/30/99	Wycech				
	5,934,737	8/10/99	Abouzahr				
	5,984,389	11/16/99	Nuber				
	5,992,923	11/30/99	Wycech				
	6,003,274	12/21/99	Wycech				
	6,022,066	2/8/00	Tremblay, et al.				
	6,058,673	5/9/00	Wycech				
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OTHER DOCUMENTS <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>							
EXAMINER 				DATE CONSIDERED: 12/10/04			

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MJ		1,814,677		A. Fennema	05/03/1930	
		3,649,375		P.S. Venkatesan	01/26/1970	
		4,029,128		Yamagishi	06/14/1977	
		4,083,384		Horne et al.	04/11/1978	
		4,463,870		Coburn, Jr. et al.	08/07/1984	
		4,695,343		Wycech	09/22/1987	
		4,769,391		Wycech	09/06/1988	
		4,813,690		Coburn, Jr.	03/21/1989	
		4,901,395		Semrau	02/20/1990	
		4,946,737		Lindeman et al.	08/07/1990	
		4,984,406		Friesen	01/15/1991	
		5,040,803		Cieslik et al.	08/20/1991	
		5,072,952		Irrgeher et al.	12/17/1991	
		5,358,397		Ligon et al.	10/25/1994	
		5,382,397		Turner, Jr.	01/17/1995	
		5,577,784		Nelson	11/26/1996	
		5,851,626		McCorry et al.	12/22/1998	
	MJ		5,871,849		Lepine	02/16/1999
		5,878,784		Sales et al.	03/09/1999	
		5,901,752		Lundman	05/11/1999	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
MJ		FR	2 539 693		Regie Nat. Des Usi	01/25/1983		X
MJ		GB	2 156 412	A	BKL Extrusions	10/09/1985		
MJ		wo	87/01978		Gesenkschmiede Sch	04/09/1987		
MJ		DE	3627725	A1	Daimler-Benz AG	02/25/1988		
MJ		EP	0 679 501	A1	Ymos Aktiengesells	11/02/1995		
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MJ		wo	01/56845		Sika Corporation	08/09/2001		
MJ		wo	01/71225		Sika Corporation	09/27/2001		

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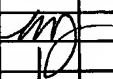
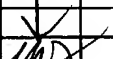


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Sheet <span style="border: 1px solid black; padding: 0 5px;">2</span> of <span style="border: 1px solid black; padding: 0 5px;">3</span>		Application Number <span style="border: 1px solid black; padding: 0 20px;">10/635,070</span>	Filing Date <span style="border: 1px solid black; padding: 0 20px;">08/06/2003</span>
		First Named Inventor <span style="border: 1px solid black; padding: 0 20px;">Michael J. Czaplicki</span>	Group Art Unit <span style="border: 1px solid black; padding: 0 20px;">3612</span>
		Examiner Name <span style="border: 1px solid black; padding: 0 20px;">Unknown</span>	Attorney Docket Number <span style="border: 1px solid black; padding: 0 20px;">1001-009C2</span>

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,902,656		Hwang	05/11/1999	
		6,006,484		Geissbuhler	12/28/1999	
		6,053,210		Chapman et al.	04/25/2000	
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		6,174,932		Pachl et al.	01/16/2001	
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		6,296,298		Barz	10/02/2001	
		6,305,136		Hopton et al.	10/23/2001	
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		6,321,793		Czaplicki et al.	11/27/2001	
		6,197,403		Brown et al.	03/06/2001	

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Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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ms		wo	99/28575		Sika AG	06/10/1999		
ms		DE	197 53 658	A1	Fraunhofer-Gesells	06/17/1999		
ms		wo	00/03894		Cascade Engineerin	01/27/2000		
ms		wo	01/83206		Sika Corporation	11/08/2001		
ms		DE	196 44 047	A1	Bayerische Motoren Werke AG	05/07/1998		
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Examiner Signature <span style="font-family: cursive; font-size: 1.2em;">[Signature]</span>	Date Considered <span style="font-size: 1.2em;">12/10/04</span>
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





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	Application Number	10/635,070	
	Filing Date	08/06/2003	
	First Named Inventor	Michael J. Czaplicki	
	Group Art Unit	3612	
	Examiner Name	Unknown	
	Attorney Docket Number	1001-009C2	
Sheet <u>3</u> of <u>3</u>			

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		2002/0074827		Fitzgerald et al.	06/20/2002	

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Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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		EP	0 236 291		Austria Metall Aktiengesellschaft	09/09/1987		
		WO	98/36944		Raychem Corporation	08/27/1998		
		WO	00/55444		L&L Products, Inc.	09/21/2000		
		WO	95/32110		Wycech, Joseph S.	11/30/1995		
		WO	00/37302		Adam Opel AG	06/29/2000		X
		DE	198 56 255	C1	Moller Plast GmbH	01/20/2000		X
		DE	198 12 288	C1	Moller Plast GmbH	05/27/1999		X
		FR	2 749 263		Renault Societe	12/05/1997		X
		EP	0 893 332	B1	Henkel Corporation	03/20/2002		
		DE	198 58 903	A1	Adam Opel AG	06/21/2000		

Examiner Signature	Date Considered <u>12/10/04</u>
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		Filing Date		08/06/2003	
		First Named Inventor		Michael J. Czaplicki	
		Group Art Unit		3612	
		Examiner Name		Unknown	
Sheet 1	of 1	Attorney Docket Number		1001-009C2	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,444,818		Tominaga et al.	04/24/1984	
		5,660,116		Dannawi et al.	08/26/1997	
		5,997,077		Siebels et al.	12/07/1999	
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		2002/0033617		Blank	03/21/2002	
		H2047 H		Harrison et al.	09/03/2002	

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		Office <sup>3</sup>	Number <sup>4</sup>				
			JP02001191949A	Neox Lab Inc.	07/17/2001		
			JP406156317A	Honda Motor Co Ltd	06/03/1994		
			JP 10-53156	Neox Lab KK	02/24/1998		
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			JP 61118211	Toyota Motor Corp.	06/05/1986		
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			EP 1 122 156 A2	Sika Corporation	08/08/2001		
			JP 7-31569	Neox	06/13/1995		X

Examiner Signature	<i>Marc J. Jansen</i>	Date Considered	12/10/04
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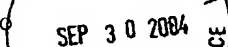
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			Application Number	10/635,070	
			Filing Date	08/06/2003	
			First Named Inventor	Michael J. Czaplicki	
			Group Art Unit	3612	
			Examiner Name	Unknown	
			Attorney Docket Number	1001-009C2	
Sheet	1	of	1		

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Substitution for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/635,070</td> </tr> <tr> <td>Filing Date</td> <td>08/06/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Michael J. Czaplicki</td> </tr> <tr> <td>Group Art Unit</td> <td>3612</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket Number</td> <td>1001-009C2</td> </tr> </table>		Application Number	10/635,070	Filing Date	08/06/2003	First Named Inventor	Michael J. Czaplicki	Group Art Unit	3612	Examiner Name	Unknown	Attorney Docket Number	1001-009C2
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Sheet	1	of	1												

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		Number	Kind Code <sup>2</sup> (if known)			
M		4,822,011		Goldbach et al.	04/18/1989	
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Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
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		GB	2 375 328	A	L&L Products	11/13/2002		
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		DE	197 03 429	A1	Bayerische Motoren Werke	08/06/1998		
<i>MS</i>		JP	58-87668		Nissan Jidousha Motors	06/14/1983		X
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<i>MS</i>		EP	1 006 022	B1	Neo-Ex Lab, Inc.	09/24/2003		
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<i>MS</i>		EP	1 366 960	A1	Hexcel Corporation	12/03/2003		

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Atty. Docket Number:

1001-009C2

Serial Number:

10/635,070

LIST OF PRIOR ART CITED BY APPLICANT  
IN THIS APPLICATION  
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SEP 30 2004

Applicant(s): Michael J. Czaplicki et al.

Filing Date:

August 6, 2003

Group:

3612

U.S. PATENT DOCUMENTS

TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MJ</i>	3,054,636	09/18/1962	Wessells III			
	3,746,387	07/17/1973	Schwenk			
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	4,378,395	03/29/1983	Asoshina et al.			
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	4,457,555	07/03/1984	Draper			
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<i>MJ</i>	4,610,836	09/09/1986	Wycech			

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Atty. Docket Number:

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Serial Number:

10/635,070

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Applicant(s): Michael J. Czaplicki et al.

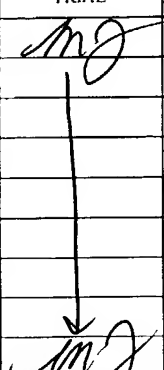
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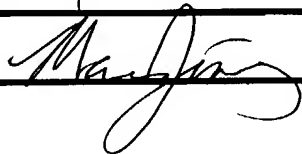
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	5,560,672	10/01/1996	Lim et al.			
	5,642,914	07/01/1997	Takabatake			
	5,648,401	07/15/1997	Czaplicki et al.			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
G9011147.8	09/24/1990	Germany			<input type="checkbox"/> <input type="checkbox"/>
91104546.6	03/22/1991	Europe			<input type="checkbox"/> <input type="checkbox"/>
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94101343.5	01/29/1994	Europe			<input type="checkbox"/> <input type="checkbox"/>
G9320333.0	06/21/1994	Germany			<input type="checkbox"/> <input type="checkbox"/>
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PCT/US96/11155	07/01/1996	PCT			<input type="checkbox"/> <input type="checkbox"/>

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Serial Number:

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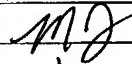
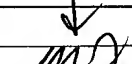
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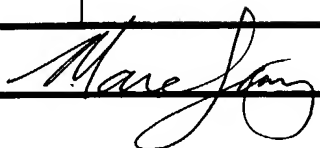
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	5,652,039	07/29/1997	Tremain et al.			
	5,803,533	09/08/1998	Schulz et al.			
	5,804,608	09/08/1998	Nakazato et al.			
	5,806,915	09/15/1998	Takabatake			
	5,806,919	09/15/1998	Davies			
	5,866,052	02/02/1999	Muramatsu			
	5,888,642	03/30/1999	Meteer et al.			
	5,901,528	05/11/1999	Richardson			
	5,904,024	05/18/1999	Miwa			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MJD	5,932,680	08/03/1999	Heider			
	5,941,597	08/24/1999	Horiuchi et al.			
	5,985,435	11/16/1999	Czaplicki et al.			
	5,988,734	11/23/1999	Longo et al.			
	5,994,422	11/30/1999	Born et al.			
	6,004,425	12/21/1999	Born et al.			
	6,022,066	02/08/2000	Tremblay et al.			
	6,033,300	03/07/2000	Schneider			
	6,050,630	04/18/2000	Hochet			
	6,059,342	05/09/2000	Kawai et al.			
MJ	6,068,424	05/30/2000	Wycech			
	6,077,884	06/20/2000	Hess et al.			

**FOREIGN PATENT DOCUMENTS**

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mg	6,079,180	06/27/2000	Wycech			
	6,082,811	07/04/2000	Yoshida			
	6,090,232	07/18/2000	Seeliger et al.			
	6,092,864	07/25/2000	Wycech et al.			
	6,094,798	08/01/2000	Seeliger et al.			
	6,096,403	08/01/2000	Wycech et al.			
	6,096,791	08/01/2000	Born et al.			
	6,099,948	08/08/2000	Paver, Jr.			
	6,102,379	08/15/2000	Ponslet et al.			
	6,102,473	08/15/2000	Steininger et al.			
mg	6,103,341	08/15/2000	Barz et al.			

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*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mg	6,103,784	08/15/2000	Hilborn et al.			
	6,110,982	08/29/2000	Russick et al.			
	6,129,410	10/10/2000	Kosaraju et al.			
	6,131,897	10/17/2000	Barz et al.			
	6,135,542	10/24/2000	Emmelmann et al.			
	6,149,227	11/21/2000	Wycech			
	6,150,428	11/21/2000	Hanley, IV et al.			
	6,152,260	11/28/2000	Eipper et al.			
	6,153,709	11/28/2000	Xiao et al.			
	6,165,588	12/26/2000	Wycech			
mg	6,168,226	01/02/2001	Wycech			

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PCT/US00/01644	01/26/2000	PCT			<input type="checkbox"/> <input type="checkbox"/>
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PCT/US00/02631	02/02/2000	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/EP00/01474	02/23/2000	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/AT00/00123	05/05/2000	PCT			<input type="checkbox"/> <input type="checkbox"/>

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1001-009C2Serial Number:  
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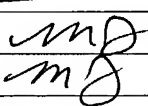
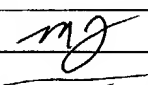
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	3,123,170	Mar-64	Bryant			
	3,493,257	Feb-70	Fitzgerald, et al.			
	3,665,968	5/30/72	DePutter			
	4,019,301	4/26/77	Fox			
	4,082,825	4/4/78	Puterbaugh			
	4,238,540	12/9/80	Yates, et al.			
	4,397,490	Aug-83	Evans, et al.			
	4,732,806	3/22/88	Wycech			
	4,751,249	Jun-88	Wycech			

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	EP 0 891 918 A1	1/20/99	Europe			<input type="checkbox"/> <input type="checkbox"/>
	EP 0 893 331 A1	1/27/99	Europe			<input type="checkbox"/> <input type="checkbox"/>
	EP 0 893 332 A1	1/27/99	Europe			
	JP 5-38992	Feb-93	Japan			
	PCT/JP88/00029	7/27/89	PCT			
	PCT/US97/07644	11/20/97	PCT			
	PCT/US97/10693	6/25/97	PCT			
	PCT/US97/19981	11/14/97	PCT			
	PCT/US98/08980	11/12/98	PCT			
	PCT/US98/16461	2/25/99	PCT			

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	10/635,070
		Filing Date	08/06/2003
		First Named Inventor	Michael J. Czaplicki
		Group Art Unit	3612
		Examiner Name	Unknown
Sheet 1	of 0	Attorney Docket Number	1001-009C2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		<del>International Search Report dated September 7, 2001.</del>	
		<del>International Preliminary Examination Report dated June 25, 2002</del>	
<i>mg</i>		KLEIN, M. and Adam Opel AG, "Application of Structural Foam in the Body in White - Reinforcement Roof Rail Side of the OPEL ASTRA", VDI Berichte NR, pp. 227-250.	X
<i>mg</i>		Copending Application Serial No. 09/631,211 filed August 3, 2000	

Examiner Signature	<i>Manoj</i>	Date Considered	12/10/04
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